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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. S01.12-0644

First Inventor or Application Identifier

Pradeep K. Subrahiman

DISC STORAGE SYSTEM WITH ADAPTIVE PID CONTROL

Express Mail Label No.

EL636047876US

		EE03004767003					
See MPEF	APPLICATION ELEMENTS Chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents Address To: Box Patent Application Washington, DC 20231					
1.	*Fee Transmittal Form e.g., PTO/SB17)	5. Microfiche Computer Program (Appendix)					
2. X	(Submit an original and a duplicate for fee processing) Specification [Total Sheets [22]] (preferred arrangement set forth below	6. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)					
	- Descriptive title of the Invention)	a. Computer Readable Copy					
	- Cross References to Related Applications	b. Paper Copy (Identical to computer copy)					
	- Statement Regarding Fed sponsored R & D	c. Statement verifying identity of above copies					
-	- Reference to Microfiche Appendix	ACCOMPANYING APPLICATION PARTS					
	- Background of the Invention	7. Assignment Papers (cover sheet & document(s))					
	 Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description 	8. 37 C.F.R. § 3.73(b) Statement Power of (when there is an assignee) Attorney					
	- Claim(s) - Abstract of the Disclosure	9. English Translation Document					
3. 🔀	Drawing(s) (35 U.S.C. § 113) [Total Sheets 7]	10. information Disclosure					
4. Oati	n or Declaration [Total Sheets 2]	11. Preliminary Amendment					
a.	Newly executed (original or copy)	12. Return Receipt Postcard (MPEP 503)					
b.	Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)	13. Statement filed in prior application. Statement(s) Status still proper and desired (PTO/SB/09-12)					
	i. DELETION OF INVENTOR(S) Signed statement attached deleting	14. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).	15. Request and Cert. Under 35 USC 122 (Non-Pub)					
FEES, A S.	OR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY MALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT LED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	16. X Other: Our checks in the amounts of \$7:0.00 and \$40.00					
<u> </u>							
16. If a	CONTINUING APPLICATION, check appropriate box, and suppose the continuation □ Divisional □ Continuation □ part	oply the requisite information below and in a preliminary amendment: (CIP) of prior application No:					
	Prior application information: Examiner	Group/Art Unit:					
	CONTINUATION or DIVISIONAL APPS only: The entire disci	osure of the prior application, from which an oath or declaration is supplied					
		nying continuation or divisional application and is hereby incorporated by . n has been inadvertently omitted from the submitted application parts.					
	17. CORRES	PONDENCE					
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or X Correspondence address below							
David C. Bohn							
Name	WESTMAN CHAMPLIN & KELLY						
Suite 1600 – International Centre							
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Country	USA Telephone	(612) 334-3222 Fax (612) 334-3312					
Name (P	rint/type) David C. Bohn	Registration No. (Attorney/Agent) 32,015					
Signature	· Vame Bol	Date 1/23/01					

	Complete if Known						
FEE TRANSMIT	Application No.						
¥	Filing Date			Ì	Herewith		
		lamed I	nventor	,	Pradeep K. Subrahmanyan		
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	Title			_	PID CONTROL O		
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	Examiner Name			19/2/ 12/2/			
Total Amount of Payment \$ 710	Atty. E	Atty. Docket Number S01.12-0644					
METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)						
The Director is hereby authorized to charge any additional fee	3. ADDITIONAL FEES						
required under 37 C.F.R. § 1.16 and 1.17, including any petition fee,	Large Entity Small Entity						
and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A.	Fee	Fee	Fee	Fee	•	Fee Description Fee	
○ □ 0 - 1 5 - 1 - 1	Code	(\$)	Code	(\$)	3)	Paid	
2. X Check Enclosed	105	130	205			Surcharge - Late filing fee or oath	
FEE CALCULATION	127	50	227	2		Surcharge - Late provisional Filing Fee or cover sheet	
1. BASIC FILING FEE	139	130	139	13	30	Non-English specification	
Large Entity Small Entity	147	2,520	147	2,52	20	For Filing a Request for Reexamination	
Fee Fee Fee	115	110	215		55	Extension for reply within first month	
Code (\$) Code (\$) Fee Description	116	390	216	19	95	Extension for reply within second month	
101 710 201 355 🔀 Utility Filing Fee	117	890	217	44	45	Extension for reply within third month	
106 320 206 160 ☐Design Filing Fee	118	1,390	218	69	95	Extension for reply within fourth month	
108 710 208 355 □Reissue Filing Fee	128	1,890	280	94	45	Extension for reply within fifth month	
114 150 214 75 □Prov. Filing Fee	120	310	220	15	55	Filing a brief in support of an appeal	
Subtotal (1) \$ 710	121	270	221	13	35	Request for oral hearing	
2. EXTRA CLAIM FEES	148	110	248	5	55	Terminal Disclaimer Fee	
Number Prior** Extra Fee from Fee Paid Claims Below	140	110	240	5	55	Petition to Revive - unavoidable	
Total 18 20 0 18 0	141	1,240	241	62	20	Petition to Revive - unintentional	
Indep. 3 3 0 80 0	142	1,270	242	65	50	Utility/Reissue issue fee (inc. advance copies)	
Multiple Dependent Claims	143	470	243	25	50 1	Design issue fee (inc. advance copies)	
** Insert 3 and 20, or number previously paid if greater; Reissue see below	122	130	122	13	30	Petitions to the Commissioner	
Large Entity Small Entity Fee Fee Fee Description	123	50	123	5	50 I	Petitions related to provisional	
<u>Code (\$) . Code (\$)</u>						applications	
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	126	240	126	24	40	Submission of Information Disclosure Statement	
104 270 204 135 Multiple Dependent Claims	581	40	581	4	40	Recording each patent assignment per	
109 80 209 40 Reissue Independent Claims over Original Patent		• •			-	property (times number of properties)	
110 18 210 9 Reissue claims in excess of 20 and over original patent		ee (speci	fy)				
Subtotal (2) \$ 0						Subtotal (3) \$	

Signature <u>الرب</u>

Reg. No. 32,015

Date _____

PTO/SB/35 (11-00)
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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

			Pradeep K. Subrahmanyan				
	Title	DISC STORAGE SYSTEM WITH					
	ADAPTIVE PID CONTROL						
U							
	Atty Doc	ket Number	S01.12-0644				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/23/2001 Date

David C. Bohn
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.